



Energy Star™

Light Bulbs and Appliances

City of Huntington Beach Green Building Tips

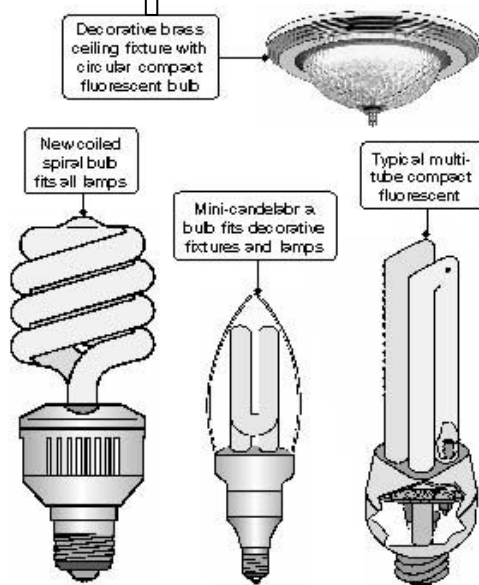
If you live in a typical US home, your appliances and home electronics are responsible for about 20% of your energy bills. These appliances include the following:

- clothes washers and dryers
- home audio equipment
- TVs, DVD players, and VCRs
- room air conditioners
- refrigerators and freezers
- water heaters
- dishwashers
- computers
- room air conditioners

When shopping for these products, look for the EnergyGuide and Energy Star labels. Energy Star appliances work as well or better than standard appliances, but use less energy, and thus cost less to operate. EnergyGuide labels provide an estimate of the product's energy consumption or energy efficiency. They also show the highest and lowest energy consumption estimates of similar appliance models.



Compact Fluorescent Lights (CFLs)



Energy Star qualified CFLs use about 75 percent less energy than standard incandescent bulbs and last up to 10 times longer. This means that, when energy costs are factored into the "price" of each bulb, CFLs cost approximately \$30 less over their lifetimes than the several incandescent bulbs they would be replacing. If every American home replaced just one light bulb with an Energy Star qualified CFL, we would save enough energy to light more than 3 million homes for a year, more than \$600 million in annual energy costs, and prevent greenhouse gases equivalent to the emissions of more than 800,000 cars.

CFLs do contain a small amount of mercury (about 1/100th the amount in an old mercury thermometer) and should therefore be disposed of properly and not put into the regular trash. Locally, CFLs can be taken to Rainbow Disposal's (17121 Nichols Street, Huntington Beach) Gate 6, Tuesday—Saturday from 9:00 to 3:00 (they are closed on rainy days, so you may want to call ahead at 714.847.3581). This is a free service.

Information derived from US Department of Energy
<http://www.eere.energy.gov/consumer/>
<http://www.energystar.gov>



Products bearing the Energy Star logo have been certified as meeting stringent energy efficiency guidelines established by the US Department of Energy and Environmental Protection Agency.

Planning and Building & Safety Departments

2000 Main Street, Third Floor
 Huntington Beach, CA 92648
 Planning: 714.536.5271
 Building & Safety: 714.536.5241
www.surfcity-hb.org

